



National
Aeronautics and
Space
Administration

Express Mail Label No.: EV088615545US

Patent Application

ARC-14281-3
(NASA Case No.)

L etter Transmitting Patent Application

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

Sir:

Transmitted herewith for filing is the Patent Application of:

03917 U.S. PTO
10/637087
07/31/03

Applicant: United States of America as Represented by the National Aeronautics and Space Administration
Inventor(s): Man Mohan Rai and Nateri K. Madavan

Entitled: Method for Constructing Composite Response Surfaces By Combining Neural Networks with Polynomial Interpolation or Estimation Techniques

Enclosed are:

- Specification and claims 9 sheets of drawing
 Declaration Power of Attorney
 Assignment of the invention to the National Aeronautics and Space Administration
 License of the invention to the National Aeronautics and Space Administration
 Application Data Sheet
 Preliminary Amendment
 Information Disclosure Statement
 Nonpublication Request and Certification (PTO/SB/35 or equivalent)
 International application under the PCT (see PCT/RO/101,XII checklist)

The fee has been calculated as shown below:

CLAIMS FILED					
FOR (1)	NUMBER		RATE (4)	FEE (5)	
	PAID FOR (2)	EXTRA (3)		X	=
TOTAL CLAIMS	8	- 20 = 0	X 18.00	=	\$0.00
INDEPENDENT CLAIMS	1	- 3 = 0	X 84.00	=	\$0.00
BASIC FEE (Minimum amount required)	-----				\$750.00
	TOTAL FILING FEE				\$750.00

Please charge our Deposit Account No. 14-0116 in the amount shown as the total filing fee. The Commissioner is hereby authorized to charge an additional fee which may be required to effect the filing of this application under 37 CFR 1.16, or credit any overpayment to Deposit Account No. 14-0116.

31 July 2003

(Date)

John F. Schipper

(Attorney of Record) (Reg. No.)

26,994

NOTE: This form is to be used when filing a new or original application.

ARC-14281-3

PATENT

Express Mail Label No.: EV088615545US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Man Mohan Rai and Nateri K. Madavan

Filed: Herewith

For: "Method for Constructing Composite Response Surfaces By Combining Neural Networks with Polynomial Interpolation or Estimation Techniques"

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EV088615545US

Date of Deposit: July 31, 2003

I here by certify that the attached correspondence comprising:

One Return Post Card
Certificate of Mailing (1 page)
Transmittal Letter (1 page, in duplicate)
Specification & Claims (24 pages, including abstract)
Drawings (9 sheets, including figs. 1-7, and 8A-B)
Executed Declaration/Power of Attorney (2 pages)
Nonpublication Request (1 page)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, Alexandria, VA 22313-1450.

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PTO/SB/35 (05-03)

Approved for use through 4/30/2003. OMB 0651-0031
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**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Man Rai, et al
Title	Method for Constructing Composite Response Surfaces by Combining Neural Networks With Polynomial Interpolation or Estimation Techniques
Attorney Docket Number	ARC-14281-3

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

31 July 2003

Date

John F. Schipper

Signature

(650)604-0887

Telephone number

John F. Schipper 26,994

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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